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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/519,129 | 03/06/2000 | KENJI UEDA | A-346 | 7895 |
| 802 | 7590 | 06/25/2004 | | |
| DELLETT AND WALTERS P. O. BOX 2786 PORTLAND, OR 97208-2786 | | | EXAMINER ANGEBRANNDT, MARTIN J | |
| | | | ART UNIT 1756 | PAPER NUMBER |

DATE MAILED: 06/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/519,129

Applicant(s)

UEDA ET AL.

Examiner

Martin J Angebrannt

Art Unit

1756

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 4/27/04 and 5/6/04 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 8 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☒ A Notice of Appeal was filed on 27 April 2004. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

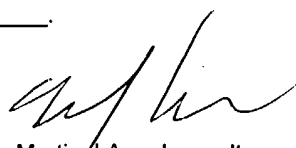
3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: none.Claim(s) objected to: none.Claim(s) rejected: 1-21.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____


Martin J Angebrannt
Primary Examiner
Art Unit: 1756

Continuation of 5. does NOT place the application in condition for allowance because: The examiner does include iteratively and/or repeatedly to include continuous processes. The combination of the references would replace the rolled resist film (14) of Brady et al. where sheets are punched out and provided to the carrier tape (40) with a stack of prepunched resist sheets similar to that shown by Senga et al. which obviates the need to the punch means in the apparatus attaching the dry film resist to the carrier. In this case the dry film resist sheets are discrete (ie separate) in the supply and iteratively (one after another) fed from the supply and attached to the carrier tape (40). Really, in the rejection, the carrier means (40) is continuous and the process of moving the sheets using the carrier is continuous, but the dry film resist sheets are separate and form a discontinuous grouping on the carrier (40) in the process of Brady et al., including as modified by the secondary references. The applicant also argues that the cited documents do not deal with holograms, but merely with resists and are therefore unrelated to the claimed invention. The examiner notes that the specification on page 9 detail the holographic film as a photopolymer and that dry film resist for forming holograms are disclosed by Monroe et al. '112 (3/13-65), Ueda et al. '598, (omnidex 13/14-15) Ishikawa et al. '850 (omnidex , 11/9-11). The claimed process does not recite the formation of a hologram and clearly antihalation layers are useful in other lithographic processes. The applicant may have language in the specification to exclude the use of rollers and/or a carrier web (40) such as that described by Brady et al., but this has not been done. If the applicant seeks such an amendment, then the applicant should indicate where in the specification, the support for that amendment come from. Clearly in the case of rollers only being on one side of the carrier/dry resist film composite would not have debris pressed into it. Opportunity for contamination of a tacky carrier web would seem to be small as it is unrolled immediately before contacting the dry resist film sheets. The rejections stand. .

NA
6/23/ky